

CLAIMS

1. A medical needle device with winged shield, comprising:
 - a winged shield that has a substantially cylindrical shield tube and a
 - 5 pair of wings positioned at a front end side of the shield tube;
 - a hub that is inserted into an inner bore of the shield tube so as to be movable in an axial direction; and
 - a needle that is mounted to a front end of the hub,
 - a rear end of the hub being capable of being connected with an
 - 10 infusion tube and a tip of the needle being capable of being stored in the inner bore of the shield tube,
 - wherein the shield tube is bendable at least in a part along an axial direction when the needle protrudes from the front end of the shield tube and is latched to the shield tube.
- 15 2. The medical needle device according to claim 1, wherein at least a part of the hub is made of a material having flexibility.
3. The medical needle device according to claim 1, wherein a length of
- 20 the hub is set so that, when the needle protrudes from the front end of the shield tube and is latched to the shield tube, the rear end of the hub is positioned on a side closer to the front end of the shield tube than a rear end of the shield tube.
- 25 4. The medical needle device according to any one of claims 1 to 3, wherein the shield tube is made of a material having flexibility.
5. The medical needle device according to any one of claims 1 to 3, wherein the shield tube includes an extendable portion that is structured to
- 30 be extendable and contractible, the needle can be moved in the axial

direction of the shield tube by extending and contracting the extendable portion, and the shield tube and the hub are bendable at the extendable portion.

- 5 6. The medical needle device according to claim 5, wherein the extendable portion has a plasticity-processed accordion-like structure.
7. The medical needle device according to claim 1, wherein, when the shield tube and the hub in the inner bore of the shield tube are bent
- 10 together, a minimum radius of curvature at a bent part can be 3 mm or smaller.